

Freedom of Information request reference number: 8817.1

Date of response: 16/07/2024

Request:

Electrical Fires FOI

I am writing to request information under the Freedom of Information Act, can you please provide the following:

How many electrical fires has the service responded to in the last three years (between April 6-April 5 2021/22, 2022/23 and 2023/24) ?

1a) Of these, how many incidents were in domestic properties and how many commercial? Broken down by year.

1b) Of these incidents, how many were caused by electrical products? What were the other causes?

1c) What were the 5 most common products to cause electrical fires for each year?

How many fatalities has the service recorded as a result of electrical fires in the last three years (between April 6-April 5 2021/22, 2022/23 and 2023/24) ?

2a) How many injuries (serious and slight) has the service recorded as a result of electrical fires during the same period?

Response:

Further to your request, please see below for data on electrical fires between 2021 and 2024. This also includes data on incidents, fatalities and injuries.

How many electrical fires has the service responded to in the last three years (between April 6-April 5 2021/22, 2022/23 and 2023/24) ?

Count of Incident Number	Financial Year			Grand Total
	2021/22	2022/23	2023/24	
Ignition Source Power Group				
Electricity	3,977	4,082	3,879	11,938
Grand Total	3,977	4,082	3,879	11,938

1a) Of these, how many incidents were in domestic properties and how many commercial? Broken down by year.

Count of Incident Number		Calendar Year				
Ignition Source Power Group	Property Class	2021	2022	2023	2024	Grand Total
Electricity			17		1	18
	Dwelling	2,719	2,650	2,565	1,279	9,213
	Non Residential	622	771	740	310	2,443
	Other Residential	132	143	152	64	491
	Outdoor	73	82	66	38	259
	Transport	373	383	425	191	1,372
Electricity Total		3,919	4,046	3,948	1,883	13,796

1b) Of these incidents, how many were caused by electrical products? What were the other causes?

Count of Incident Number		Calendar Year				
Ignition Source Power Group	Main Cause Group	2021	2022	2023	2024	Grand Total
Electricity	Faulty Appliance or Supply	2,217	2,320	2,315	1,055	7,907
	Human Element	1,684	1,706	1,599	798	5,787
	Other	18	20	34	30	102
Electricity Total		3,919	4,046	3,948	1,883	13,796

1c) What were the 5 most common products to cause electrical fires for each year?

Count of Incident Number		Calendar Year				
Ignition Source Power Group	Main Cause	2021	2022	2023	2024	Grand Total
	Faulty fuel supplies – Electricity	1,075	1,086	1,072	496	3,729
	Cooking – other cooking	885	872	808	399	2,964
Electricity	Fault in equipment or appliance	754	773	796	340	2,663
	Combustible articles too close to heat source (or fire)	327	318	295	149	1,089
	Overheating, unknown cause	236	306	284	145	971
Electricity Total		3,919	4,046	3,948	1,883	13,796

How many fatalities has the service recorded as a result of electrical fires in the last three years (between April 6-April 5 2021/22, 2022/23 and 2023/24)?

Sum of Num Fire Deaths	Financial Year			
Ignition Source Power Group	2021/22	2022/23	2023/24	Grand Total
Electricity	8	11	6	25
Grand Total	8	11	6	25

2a) How many injuries (serious and slight) has the service recorded as a result of electrical fires during the same period?

Sum of Num All Fire Injuries	Financial Year			
Ignition Source Power Group	2021/22	2022/23	2023/24	Grand Total
Electricity	339	375	367	1,081
Grand Total	339	375	367	1,081

We have dealt with your request under the Freedom of Information Act 2000. For more information about this process please see the guidance we publish about making a request on our website: <https://www.london-fire.gov.uk/about-us/transparency/request-information-from-us/>